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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/964,810	09/28/2001	Christopher N. Olsen	219.40419X00	2878
23838 7:	590 10/29/2003		EXAMI	NER
KENYON &			ARBES, CARL J	
	ET, N.W., SUITE 700 N, DC 20005		ART UNIT	PAPER NUMBER
			3729	
			DATE MAILED: 10/29/2003	12

Please find below and/or attached an Office communication concerning this application or proceeding.

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-The MAILING DATE of this communication appears on the cover sheet with the correspondence address — THE REPLY FILED FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. PERIOD FOR REPLY [Check either a) or b)] a) The period for reply expires 3 months from the mailing date of the final rejection. b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). 1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
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 1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. The proposed amendment(s) will not be entered because:
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(a)
(b) ☑ they raise the issue of new matter (see Note below);
(c) Ithey are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) they present additional claims without canceling a corresponding number of finally rejected claims. NOTE:
3. Applicant's reply has overcome the following rejection(s):
4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because:
6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: <u>none</u> .
Claim(s) objected to:
Claim(s) rejected: <u>1-23</u> .
Claim(s) withdrawn from consideration:
8. The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner.
9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s)
10. Other:



Application No.

* COMES NOW the Patent Office, by Patent Examiner, and saith the following.

Applicant's Response to the Final Office Action, which was mailed more than 2 months prior to Applicant's most recent Response apparently realizes that the Office's Final Action is proper and is correct and attempts to so amend the calims to circumvernt the Office's Final Rejection. Applican responds to that Final Office Action as though the Office Action is Non-Final .For example, The term "arrangement" which Applicant now wishes to include in amended Claims 1, 4 and 6 is not well defined either in the specification, in Figs. 5A . 5B. or anywhere else in Applicant's disclosure. More importantly is the addition of the substantially amended language which was recited in inter alia Claims 1 and 16. Applicant apparently believe the Patent Office errors and that one of ordinary skill in this art is incapable of "determining a second arrangement (whatever that term is construed to be) from a plurality of conductive paths based on analyzed characteristics, where the second arrangement effects the redistribution of a first plurality of paths..." and also "rearranging of conductive paths based on an analyzed at least one characteristic of a first plurality of relatively parallel conductive paths..." is such that it would not be possible for any artisan to arrive at the claimed invention, given the applied prior art and the reasoable interpretation thereof. It is abundantly clear that the issues in this Application are joined and ripe for appellate review.

Furthermore the Patent office saith not.

. Any inquiry concerning this communication should be directed to C. J. Arbes at telephone number (703)308-1857.

CAŘL J. ARBES PRIMARY EXAMINER